

## DISPOSABLE DIAPER

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EC Classification:  
Equivalents: JP3287407B2

### Abstract

**PROBLEM TO BE SOLVED:** To prevent a leakage securely by dint of fitting a diaper softly to an inside leg part and also prevent a leakage of an waist part by attaching a pair of fold part on each surface of a pair of side flaps and arranging each free edge part so as to be faced toward an inward and outward for a width direction of an absorbent.

**SOLUTION:** An absorbent 4 which absorbs an excreta is disposed between a fluid permeable front sheet 2 and a fluid impermeable back sheet 3 and a pair of side flaps 5 are arranged at the outside of both ends of the absorbent 4. A leakage resisting member 6 which forms a pair of elastic fold parts 6A is disposed on a surface of the side flaps 5 so as to cover the inside of the absorbent 4. An elastic member 7 is involved at a bending part which is formed at a free edge of the both fold parts 6A. And the free edge of a part of the fold part 6A is disposed so as to face inward a width direction of the absorbent 4 and forms a pocket structure at an inside leg part and the free edge of another part of the fold part 6A is disposed so as to face outward the width direction of the absorbent 4.

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【図5】第5図は本発明のつかいすておむつの他の実施例を示す第3図相当図

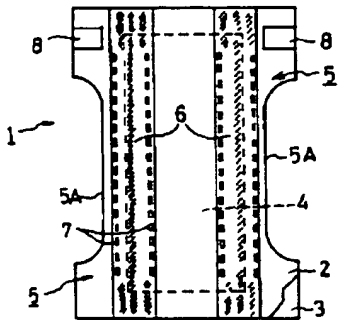
【図6】第6図は本発明のつかいすておむつの他の実施例を示す第3図相当図

【図7】第7図は本発明のつかいすておむつの更に他の実施例を示す第3図とは反対側の位置における断面図である。

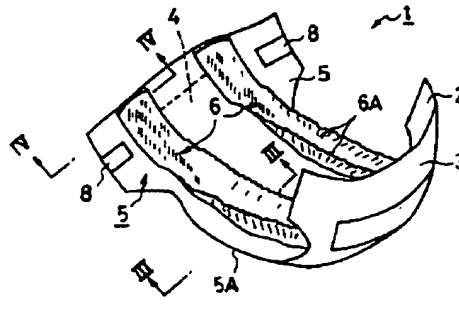
【符号の説明】

- 1 つかいすておむつ
- 2 表面シート
- 3 裏面シート
- 4 吸収体
- 5 サイドフラップ
- 6、6' 漏れ抵抗部材
- 6A、6' A 襷部
- 7、7' 弾性部材

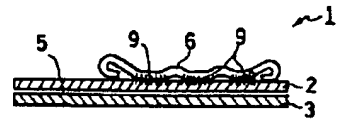
【図1】



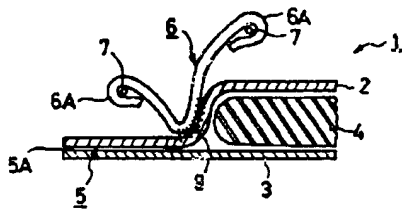
【図2】



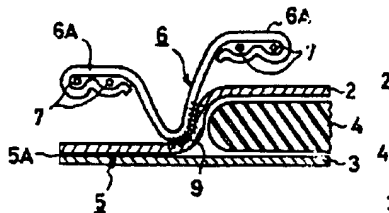
【図4】



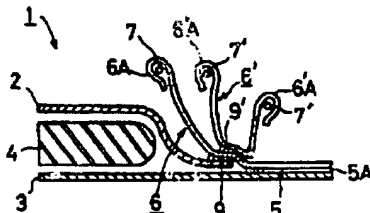
【図3】



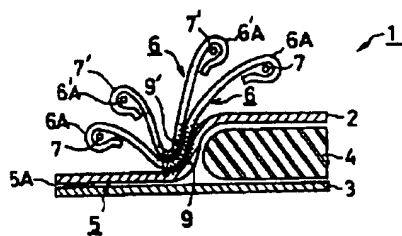
【図5】



【図7】



【図6】



【手続補正書】

【提出日】平成11年7月12日(1999.7.12)

【手続補正1】

【補正対象書類名】明細書

【補正対象項目名】特許請求の範囲

【補正方法】変更

【補正内容】

【特許請求の範囲】

【請求項1】 液透過性の表面シート、液不透過性の裏面シート、これら両シートの間に位置する吸収体、及び該吸収体の長手方向の両側縁から幅方向外方へそれぞれ延出された一対のサイドフラップを具備するつかいすておむつにおいて、  
上記サイドフラップそれぞれの表面に、伸縮自在に形成